

Db 1141 ATACCAAAAGCTT 1154

Db 121 CCAAGATAACATTAGTCGACCATCTGGCTTCCCGAGGTGAAGTTAATGAC 120

Db 121 CGAAGATAACATTAGTCGACCATCTGGCTTCCCGAGGTGAAGTTAATGAC 120

QY 181 GGGCATGGGTTTCACTTGAGAACCTGGGAGNATORATCTCTTAAGGGGGTCT 180

Db 181 GGGCATGGGTTTCACTTGAGAACCTGGGAGNATORATCTCTTAAGGGGGTCT 180

QY 240 APPLICANT: Salceda, Susana

Db 240 APPLICANT: Macina, Roberto

QY 241 APPLICANT: Recipon, Herve

Db 241 APPLICANT: Cifferkey, Robert

QY 300 APPLICANT: Sun, Yongming

Db 300 APPLICANT: Liu, Chenghua

QY 360 APPLICANT: Turner, Leah

Db 360 TITLE OF INVENTION: Compositions and Methods, Relating to Breast Specific Genes and Pr

Db 360 CURRENT APPLICATION NUMBER: US/10/001,843

QY 420 PRIORITY FILING DATE: 2001-11-20

Db 420 PRIORITY FILING NUMBER: 60/249,992

QY 420 NUMBER OF SEQ ID NOS: 218

Db 420 SOFTWARE: Patentin version 3.1

QY 480 SEQ ID NO: 19

Db 480 LENGTH: 408

QY 480 TYPE: DNA

Db 480 ORGANISM: Homo sapien

QY 540 FEATURE: mIGC Feature

Db 540 NAME/KEY: mIGC Feature

QY 540 LOCATION: (268)..(268)

Db 540 OTHER INFORMATION: a, c, g or t

QY 600 US-10-001-843-19

Query Match 35.1%; Score 405.4; DB 13; Length 408;

Best Local Similarity 99.8%; Pred. No. 3..5e-15;

Matches 407; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 660

Db 660 TTTGAGGTGCGCAACTCAGGCTGGAGGCCCTAGAGCACCTTGGGAGTCATIC

QY 660

Db 660 61 ATTTCACAAGAGGGAAATTCTCAAGGCCCTAGAGCACCTTGGGAGTCATIC

QY 720

Db 720 61 ATTTCACAAGAGGGAAATTCTCAAGGCCCTAGAGCACCTTGGGAGTCATIC

QY 720

Db 720 721 GAAAGTTATTCCCGAGGAGCAGGCTGGCTTCACTAAACAACTCT

QY 720

Db 720 721 GAAAGTTATTCCCGAGGAGCAGGCTGGCTTCACTAAACAACTCT

QY 780

Db 780 781 GAGAGAAATTGGCCCTGCACTACAGCATGAGGCTTCAAGGAAAGCA

QY 780

Db 780 781 GAGAGAAATTGGCCCTGCACTACAGCATGAGGCTTCAAGGAAAGCA

QY 840

Db 840 841 TGGTGGAGACGGCAAGGCCCTCCAGAGAAGCCAGGCTTCAAGGAAAGCA

QY 900

Db 900 901 CGATGCGGCAATTCTGGAGGTGAGGAGTATTAATTCTCCAGAAAGTTCC

QY 900

Db 900 901 CGATGCGGCAATTCTGGAGGTGAGGAGTATTAATTCTCCAGAAAGTTCC

QY 960

Db 960 961 AAACTTCTCTTGTGAGCTGTTGAAATAAGCAAGCAATTSCGTTGGGTTCC

QY 960

Db 960 961 AAACTTCTCTTGTGAGCTGTTGAAATAAGCAAGCAATTSCGTTGGGTTCC

QY 1020

Db 1020 1021 CCCCGGTCCGGCTGTGGCTCTGGCAAGCTGGTAACTCATCTCTCCACGAA

QY 1020

Db 1020 1021 CCCCGGTCCGGCTGTGGCTCTGGCAAGCTGGTAACTCATCTCTCCACGAA

QY 1140

Db 1140 1141 ATACCAAAAGCTT 1154

QY 1081 TAAGCCAGAGGAGATCTTGACTCATCTCTCCCTCCAGCTCCACGAA

QY 1081 TAAGCCAGAGGAGATCTTGACTCATCTCTCCCTCCACGAA

QY 1140

Db 360 RESULT 2

Db 360 US-10-001-843-19

Db 360 Sequence 19, Application US/10001843

Db 360 GENERAL INFORMATION:

Db 360 APPLICANT: Salceda, Susana

Db 360 APPLICANT: Macina, Roberto

Db 360 APPLICANT: Recipon, Herve

Db 360 APPLICANT: Cifferkey, Robert

Db 360 APPLICANT: Sun, Yongming

Db 360 APPLICANT: Liu, Chenghua

Db 360 APPLICANT: Turner, Leah

Db 360 TITLE OF INVENTION: Compositions and Methods, Relating to Breast Specific Genes and Pr

Db 360 CURRENT APPLICATION NUMBER: US/10/001,843

Db 360 PRIORITY FILING DATE: 2001-11-20

Db 360 PRIORITY FILING NUMBER: 60/249,992

Db 360 NUMBER OF SEQ ID NOS: 218

Db 360 SOFTWARE: Patentin version 3.1

Db 360 SEQ ID NO: 19

Db 360 LENGTH: 408

Db 360 TYPE: DNA

Db 360 ORGANISM: Homo sapien

Db 360 FEATURE: mIGC Feature

Db 360 NAME/KEY: mIGC Feature

Db 360 LOCATION: (268)..(268)

Db 360 OTHER INFORMATION: a, c, g or t

Db 360 US-10-001-843-19

Db 866 Query Match 35.1%; Score 405.4; DB 13; Length 408;

Db 866 Best Local Similarity 99.8%; Pred. No. 3..5e-15;

Db 866 Matches 407; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 866 QY 747 GACCGCTGCGCCATCTCCAGAGGTGAGGAGGAAATGGCGCGCTGCACTAC 806

Db 866 1 GACCAACTCTGCTCCATCTCCAGAGGTGAGGAGGAAATGGCGCGCTGCACTAC 60

Db 866 QY 807 AGCATGAGCCATCAGTAGAGAACAGATGGAGAGCAGGCCCTCCGA 866

Db 866 61 AGCATGAGCCATCAGTAGAGAACAGATGGAGAGCAGGCCCTCCGA 120

Db 866 QY 867 GAAGGCCGGAAGCAGTGGAGTGGCTTCAACCGAGTGGAGAGCAGGCCCTCCGA 926

Db 866 121 GAAGGCCGGAAGCAGTGGAGTGGCTTCAACCGAGTGGAGAGCAGGCCCTCCGA 180

Db 927 QY 927 GGATGAGAAATTACTTCTCCAGAAAGTTCCAAACTCTCTTGTGACATT 986

Db 181 QY 181 GGATGAGAAATTACTTCTCCAGAAAGTTCCAAACTCTCTTGTGACATT 240

Db 987 QY 987 GAATATGAGGAGTGGCTTCCGGTTTCCCGGGCCGGCTGCGCTGC 1046

Db 241 QY 241 GAAATACGAGCTTCCGGTTTCCCGGGCCGGCTGCGCTGC 300

Db 1047 QY 1047 TGGCAAGGAGTGTATTCTCGAGACTCAGAAATTAGCCAGAGATCTCTTGTGACATT 1106

Db 301 QY 301 TGGCAAGGAGTGTATTCTCGAGACTCAGAAATTAGCCAGAGATCTCTTGTGACATT 360

Db 1107 QY 1107 CATCTCTCTCCCTCCAGCTCCAGAGACCATCCCAAAGCTT 1154

Db 361 QY 361 CATCTCTCTCCCTCCAGCTCCAGAGACCATCCCAAAGCTT 408

RESULT 3

US-09-817-318-17

Sequence 17, Application US/09817318

Patient No. US2002007250A1

GENERAL INFORMATION:

APPLICANT: Salceda, Susana

APPLICANT: Hu, Ping

APPLICANT: Recipon, Herve  
 APPLICANT: Caffrekey, Robert  
 TITLE OF INVENTION: COMPOSITIONS AND METHODS OF DIAGNOSING, MONITORING,  
 FILE REFERENCE: DEX-0199  
 CURRENT FILING DATE: 2001-03-26  
 PRIORITY APPLICATION NUMBER: 601192,277  
 NUMBER OF SEQ ID NOS: 35  
 SOFTWARE: PatentIn Ver. 2.1  
 SEQ ID NO: 17  
 LENGTH: 391  
 TYPE: DNA  
 ORGANISM: Homo sapiens  
 US-09-817-318-17

Query Match 29.4%; Score 339.6; DB 9; Length 391;  
 Best Local Similarity 93.6%; Pred. No. 4; Sse-103; Mismatches 9; Indels 17; Gaps 2;  
 Matches 382; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 747 GACCACTGTGTCATCCAGAGGTGTAGAGAGAAATGGGCGGCCGACTAC 806  
 Db 1 GACCAACTGTGTCATCCAGAGGTGTAGAGAGAAATGGGCGGCCGACTAC 60

Qy 807 AGCATGAGAGCCATCAGTAGACAAGAACAGCATGGTACAGGAGCAAGGCAGGCCCTCGA 866  
 Db 61 AGCATGAGGCCATCAGTAGACAAGAACAGCATGGTACAGGAGCAAGGCAGGCCCTCGA 120

Qy 867 GAAGGCCAGGAGCAGCAGTGAGTCGTTCAAACCGATGGTACAGGAGCAAGGCAGGCCCTCGA 926  
 Db 121 GAAGGCCAGGAGCAGCAGTGAGTCGTTCAAACCGATGGTACAGGAGCAAGGCAGGCCCTCGA 180

Qy 927 GATGGACATAATTACTTCCAGAAGTTCCAAACTTCTCTTGTGACATTT 986  
 Db 181 -GATGGACATAATTACTTCCAGAAGTTCCAAACTTCTCTTGTGACATTT 239

Qy 987 GAAATAGGAAAGCCATGGCGTCGGNTTCCCCCGGTCGGCTGGCTCGC 1046  
 Db 240 GAAATAGGAAAGCCATGGCTCGC 283

Qy 1047 TGGCAAGCATGTATTCCAGACTCACAGAAATTAAACGAGGAGATCCCTGTACT 1106  
 Db 284 TGGCAAGCATGTATTCCAGACTCACAGAAATTAAACGAGGAGATCCCTGTACT 343

Qy 1107 CATCTTCCTCCCTCCAGCTCCACAGACATTAACGCCAGAGGATCTTCAAGCT 1154  
 Db 344 CATCTTCCTCCCTCCAGCTCCACAGACATTAACGCCAGAGGATCTTCAAGCT 391

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RESULT 4  
 US-10-029-386-7436/C  
 Sequence 7436, Application US/10029386  
 Publication No. US200301947041

GENERAL INFORMATION:

APPLICANT: Peuin, Sharron G.  
 APPLICANT: Rank, David R.  
 APPLICANT: Hanzel, David K.  
 TITLE OF INVENTION: HUMAN GENOME DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR  
 FILE REFERENCE: ACOMICA-X-2  
 CURRENT APPLICATION NUMBER: US/10/029,386  
 NUMBER OF SEQ ID NOS: 34288  
 SOFTWARE: Amomax Sequence Listing Engine vers. 1.1  
 SEQ ID NO: 7436  
 LENGTH: 517  
 TYPE: DNA  
 ORGANISM: Homo sapiens  
 FEATURE:  
 OTHER INFORMATION: MAP TO CHR18.3  
 OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.5  
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.7

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RESULT 5  
 US-10-140-472-344/C  
 Sequence 344, Application US/10140472  
 Publication No. US20030138888A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.  
 APPLICANT: Beresini, Maureen  
 APPLICANT: DeForge, Laura  
 APPLICANT: Desnoyers, Luc  
 APPLICANT: Filvaroff, Ellen  
 APPLICANT: Gao, Wei-Qiang  
 APPLICANT: Gerritsen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Godowski, Paul J.  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Sherwood, Steven  
 APPLICANT: Smith, Victoria  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Watanabe, Colin K.  
 APPLICANT: Wood, William  
 APPLICANT: Zhang, Zenlin  
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 FILE REFERENCE: P3330R1C16B  
 CURRENT APPLICATION NUMBER: US/10/140,472  
 CURRENT FILING DATE: 2002-05-05  
 Prior Application removed - See File Wrapper or Paitn  
 NUMBER OF SEQ ID NOS: 550  
 SEQ ID NO: 344  
 LENGTH: 607  
 TYPE: PRT  
 ORGANISM: Homo Sapien  
 US-10-140-472-344

Query Match 4.1%; Score 47; DB 12; Length 517;  
 Best Local Similarity 53.6%; Pred. No. 0; 0.0014; Mismatches 85; Indels 0; Gaps 0;  
 Matches 98; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 239 TCTAATAGCATTTAACTCTGGAGAGTGGGAAATAAACCTGCTGGACCT 298  
 Db 288 TAGCAAAACACAAACAAACCTGTGAAAGAAGGAAAACCTCCCTGATAACAT 229

Qy 299 TGGATTATAGAAACTCTTGTGTCACATATAAGGAGGACGGAACTTCCAAGCTAA 358  
 Db 228 ACTCTTTCATCTCATTCCTCCAAACACAGACAGACAGACAGACAGACAGGAA 169

Qy 359 TCTTACAAAGTGTGATGTTGAGACACCTACTCCAAATGCAA 418  
 Db 168 TTAGGCGATGACAACAGTGTAAAGGGCTAACAACTGGAGTAACCAAATCTAA 109

Qy 419 GCC 421  
 Db 108 GAC 106

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RESULT 6  
 US-10-140-472-344/C  
 Sequence 344, Application US/10140472  
 Publication No. US20030138888A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.  
 APPLICANT: Beresini, Maureen  
 APPLICANT: DeForge, Laura  
 APPLICANT: Desnoyers, Luc  
 APPLICANT: Filvaroff, Ellen  
 APPLICANT: Gao, Wei-Qiang  
 APPLICANT: Gerritsen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Godowski, Paul J.  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Sherwood, Steven  
 APPLICANT: Smith, Victoria  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Watanabe, Colin K.  
 APPLICANT: Wood, William  
 APPLICANT: Zhang, Zenlin  
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 FILE REFERENCE: P3330R1C16B  
 CURRENT APPLICATION NUMBER: US/10/140,472  
 CURRENT FILING DATE: 2002-05-05  
 Prior Application removed - See File Wrapper or Paitn  
 NUMBER OF SEQ ID NOS: 550  
 SEQ ID NO: 344  
 LENGTH: 607  
 TYPE: PRT  
 ORGANISM: Homo Sapien  
 US-10-140-472-344

Query Match 3.2%; Score 37.4; DB 12; Length 607;  
 Best Local Similarity 8.0%; Pred. No. 0; 0.26; Mismatches 285; Indels 0; Gaps 0;  
 Matches 37; Conservative 139; Mismatches 285; Indels 0; Gaps 0;

Qy 465 ACAGCACATGTCACACGCCCTTCCTAGAGCTCAGTGTGAGTATAAGCAGAGC 524  
 Db 556 A..D..CSNCSTSYH..Y..C..SHAMWRS..HMSYSBC..NGIS..DHSHG..BMG..497

Qy 525 TCTGTGACTCTGGCGAGAGGAGGAGGCCAGCCATCCCTGGCTCTGGAC 584

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Db 61 AGCATGAGGCCATAGTTAGACAAAGAGCATGGAGACAGCAAGGCCCTCCAGA 120
Qy 121 GAAAGCCAGGAGGGCAGTGATGGCTTCACAAACCGATGTTGATTCAGGGTGGAA 180
Db 121 GAAAGCCAGGAGGGCAGTGATGGCTTCACAAACCGATGTTGATTCAGGGTGGAA 180
Qy 181 GAAATGACAAATACTTGTCCAGAAAGTTCGCAAAACTTCTCTTTGTGAAATGTT 240
Db 181 GGATGGCAATATTACTTGTCCAGAAAGTTCGCAAAACTTCTCTTTGTGAAATGTT 240
Qy 241 GAAATGACAAAGCTTGCCTTGGGNTTCCCGGGGCGGGCTGTGGCTGCTGC 300
Db 241 GAAATGACAAAGCTTGCCTTGGGNTTCCCGGGGCGGGCTGTGGCTGCTGC 300
Qy 301 TGGCAAGCATGTTAATTCCAGAACTCAGAAATTAAGCCAGAGGATCTTGTAACT 360
Db 301 TGGCAAGCATGTTAATTCCAGAACTCAGAAATTAAGCCAGAGGATCTTGTAACT 360
Qy 361 CAGCTCTCTCCCTCCAGCCCTCACAGAACCTTACCCAAACTT 408
Db 361 CAGCTCTCTCCCTCCAGCCCTCACAGAACCTTACCCAAACTT 408

RESULT 2
US-10-001-843-20
; Sequence 20, Application US/10001843
; Publication No. US20020132255A1
; GENERAL INFORMATION:
; APPLICANT: Salceda, Susana
; APPLICANT: Macina, Roberto
; APPLICANT: Recipon, Herve
; APPLICANT: Caffepkey, Robert
; APPLICANT: Sun, Yongming
; APPLICANT: Liu, Chenghua
; APPLICANT: Turner, Leah
; TITLE OF INVENTION: Compositions and Methods Relating to Breast Specific Genes
; FILE REFERENCE: DEX-0267
; CURRENT APPLICATION NUMBER: US/10/001,843
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 60/249,992
; NUMBER OF SEQ ID NOS: 218
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 20
; LENGTH: 1154
; TYPE: DNA
; FEATURE: misc feature
; NAME/KEY: misc feature
; LOCATION: (1014) . (1014)
; OTHER INFORMATION: a, c, g or t
; US-10-001-843-20

Query Match          99.4%; Score 405.4; DB 13; Length 1154;
Best Local Similarity 99.8%; Pred. No. 1.6e-130;
Matches 407; Conservative 0; Mismatches 1; Indels 0; Gaps 0
Qy      1 GACCAACTGTGCCATCTCCAGGGTGTGAGAGAATAAGGGCCCTGACTAC 60
Db      747 GACCAACTGTGCCATCTCCAGGGTGTGAGAGAATAAGGGCCCTGACTAC 806
Qy      61 AGCATGAGGCCATAGTTAGACAAAGAGCATGGTGAGACAGCAAGGCCCTCCAGA 120
Db      807 AGCATGAGGCCATAGTTAGACAAAGAGCATGGTGAGACAGCAAGGCCCTCCAGA 866
Qy      121 GAAAGCCAGGAGGGCAGTGATGGCTTCACAAACCGATGTTGATTCAGGGTGGAA 180
Db      867 GAAAGCCAGGAGGGCAGTGATGGCTTCACAAACCGATGTTGATTCAGGGTGGAA 180
Qy      181 GGTGAGCAATATTACTTGTCCAGAAAGTTCGCAAAACTTCTCTTTGTGAAATGTT 240
Db      927 GGTGAGCAATATTACTTGTCCAGAAAGTTCGCAAAACTTCTCTTTGTGAAATGTT 986

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